



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.1512
Job Sheet 214136



Part No: 647.1512

Job Qty: 12 pcs

Part Name: Breakaway Tip



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/16/20

Job Tracking No:

Created By: Marie Lajeunesse

Due Date: 11/6/20

Description:

Type: SOLD

Note: 647.1500 REV.E IPP REV: A NEW ISSUE JFS 14/08/20 VERIFIED BY: JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Bandsaw - 1	12 pcs		10/22/20	0.00	0.01	Bandsaw - 1		B.A 20-10-01
110	HAAS 4 Axis - B4B	12 pcs		10/23/20	1.00	3.00	HAAS - 1 - B4B		
							HAAS - 2 - B4B		
							HAAS - 3 - B4B		
							HAAS - 4 - B4B		
120	QC 2	12 pcs		10/23/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		



Container No: S311262



Part: 647.1512

Job No: 214136

Serial No/Batch: S311262

Revision: Rev E

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.ca
www.dartaerospace.com

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130 QC 8	12 pcs	10/23/20	0.00 0.00	QC 2 - 63	
				QC 2 - 8	
				QC 2 - 66	
				QC 2 - 64	
				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 2 - 76	
				QC 2 - 86	
				QC 2 - 83	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	De 20-11-11
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
				QC 8 - 61	
				QC 8 - 66	
				QC 8 - 73	
				QC 8 - 82	
140 Outsource - 4 - Anodize	12 pcs	11/6/20		ATG001-VC	10
150 Packaging 2-1 - Receive - B4B	12 pcs	11/6/20	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 -	

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https://www.plexonline.com/AD86A1E2-E64E-402B-BA64-79030601FE14/Plexus_Control/Report_View/2.asp?URL=../Part/Job_Sheet.asp&Report... 3/5

				Packaging 3 - 9 - B4B						
				Packaging 3 - 10 - B4B						
				Packaging 3 - 11 - B4B						
				Packaging 3 - 12 - B4B						
				Packaging 3 - 13 - B4B						
				Packaging 3 - 14 - B4B						
				Packaging 3 - 15 - B4B						
				Packaging 3 - 16 - B4B						
				Packaging 3 - 17 - B4B						
				Packaging 3 - 18 - B4B						
				Packaging 3 - 19 - B4B						
				Packaging 3 - 20 - B4B						
				Packaging 3 - 21 - B4B						
				Packaging 3 - 22 - B4B						
				Packaging 3 - 23 - B4B						
				Packaging 3 - 24 - B4B						
				Packaging 3 - 25 - B4B						
				Packaging 3 - 26 - B4B						
				Packaging 3 - 27 - B4B						
				Packaging 3 - 28 - B4B						
				Packaging 3 - 29 - B4B						
				Packaging 3 - 30 - B4B						
				Packaging 3 - 31 - B4B						
				Packaging 3 - 32 - B4B						
				Packaging 3 - 33 - B4B						
				Packaging 3 - 34 - B4B						
				Packaging 3 - 35 - B4B						
				Packaging 3 - 36 - B4B						
				Packaging 3 - 37 - B4B						
				190 QC 21 - SA	12 pcs	11/6/20	0.00 0.00	QC 21 - SA - 21	DAS	NOV 18 2020
								QC 21 - SA - 70	21	
								QC 21 - SA - 9	9-89	
								QC 21 - SA - 77		
								QC 21 - SA - 28		

Part Op 100 - Cut Blank at 8.600"

Descriptions: 110 - (HAAS CNC Vertical Machine) 1-Machine per folio FB319 DWG REV: E FOLIO REV: AA 2-

deburr and break all sharp edges

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120 - (QC2- Inspect parts off machine FAI/FAIB)

130 - (QC8- Inspect parts - second check)

140 - (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O to ATG : _____ 1- Black Anodize as per Dwg 647.1500 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Conformity is required

150 - (Receive & Inspect for Damage & Mat'l Certs)

155 - QC6- All purchased or subcontracted products

180 - (Identify as per dwg & Stock Location: _____) ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

190 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M7075T6S2.000X0.750	7075-T6S Sheet 2" Thick Plate X 0.75" Wide	8.6040 ft (.717 ea)	100-Bandsaw - 1	FM129237 (11.88)

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M7075T6S2.000X0.750 M7075T6B0.750 x 2.500	9	8	0

Part Specifications

Specifications could not be found.

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- This material is sheet (not bar) B.P. 20-11-01
 - Material specifications match drawing.

[illegible]

Engineering Approval: (If necessary)		Date:	
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Rev	Date	Change	Revised by	Approved
A	15.01.14	New Issue	KJ	
B	17.01.31	Dwg Rev updated	KJ	
C	20.08.13	Dwg Rev updated	MG <i>mg</i>	<i>[Signature]</i>

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
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Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB047604



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB047604

PO Date: 11/11/20

Due Date: 11/17/20

**Purchase Order
Revision:**

Revision Date:

Issued By: Lussier, Patrick
Phone: 613-632-5200 Ext: 276
plussier@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	214754	647.1512	647.1500 Rev E	Breakaway Tip : Various STC's (Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG : 1- Black Anodize as per Dwg 647.1500 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Conformity is required	Firmed - X2 X16	-	11/17/20	2 pcs	0 pcs	2 pcs	\$20.00/pcs	\$40.00
									NOV 18 2020			
									NOV 18 2020			
	214136			DAS 82 9-89	Firmed -	-	11/18/20	16 pcs	0 pcs	16 pcs	\$20.00/pcs	\$320.00
Sub Total:								18	0	18		\$360.00
Grand Total:												\$360.00



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PURCHASE ORDER
POHB047604



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Please ensure to send the related invoice to hby_ap@dartaero.com.

Plex 11/17/20 11:09 AM dart.lussier.patrick



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Pack List

Number: 921098

Date: 17-Nov-20

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
18 ea	Part: 647.1512 Breakaway Tip Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing. Batch/Lot#: 5306022 Job: 28452 PO: POHB047604	Rev: D Expiry Date: 13/8/22 Line:	DAS 82 9-89
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>NOV 17 2020</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

RECEIVED
NOV 17 2020
DART AEROSPACE LTD.

Made in Canada.